

# FRESNO, CALIFORNIA

## CLASS SPECIFICATION

### HELICOPTER PILOT

**FLSA STATUS:**

Non-Exempt

**CLASS SUMMARY:**

The Helicopter Pilot is a non-sworn second level in a two level Helicopter Pilot series. Incumbents are responsible for conducting law enforcement aerial patrol operations and providing necessary police support actions.

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The Helicopter Pilot is distinguished from the Helicopter-Pilot-In-Training by its responsibility for conducting law enforcement aerial patrol operations in a regular employment capacity.

**TYPICAL CLASS ESSENTIAL DUTIES:** (These duties are a representative sample; position assignments may vary.)

**FRE-  
QUENCY**

1. Conducts law enforcement aerial patrol operations in a designated area of the City, or regional area, as assigned in a helicopter aircraft to preserve law and order, prevent and discover the commission of crimes, enforce traffic regulations, or provide necessary police support actions; aids and assists in all phases of police activity.
2. Performs pre- and post-flight inspections of helicopter and associated equipment and systems in accordance with FAA regulations to ensure safe operations; identifies needed repairs and maintenance of aircraft before and after each flight to ensure aircraft meets airworthiness requirements.
3. Compiles, maintains, and provides mission, flight, and/or designation details to appropriate individuals and conducts crew/passenger briefings.
4. Works with Police Officers by piloting a turbine police helicopter in patrolling the City and responding to calls for protection of life and property.
- §. May coordinate with law enforcement or personnel from other public or private agencies in order to prevent and control criminal conduct.
- §. Performs other related duties as required.

Daily  
50%

Daily  
20%

Daily  
10%

Daily  
10%

Weekly  
10%

As  
Required

Deleted: ing

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Deleted: similar nature or level

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#### **Training and Experience** (positions in this class typically require):

- Successful completion of the City of Fresno Helicopter Pilot In-Training program is required;
- OR
- 500 hours helicopter turbine time, 1,500 helicopter PIC time, 250 night hours (unaided), and 100 cross country hours are required;
- OR
- An equivalent combination of education and experience sufficient to successfully perform the essential duties of the job such as those listed above. Preferred Experience: Experience with Fenestron tail rotor system and time in EC120/EC130/ Eurocopter;
- OR
- An equivalent combination of education and experience sufficient to successfully perform the essential duties of the job such as those listed above.

#### **Licensing Requirements** (positions in this class typically require):

- Possession and continued maintenance of a commercial rotorcraft pilot rating
- Possession and continued maintenance of a valid Class 2 Medical Certificate with no limitations or waivers
- Basic Class C License
- Successful completion of: polygraph test, psychological examination, medical examination, and an extensive background investigation (Not required upon successful completion of City of Fresno Helicopter In-Training program)

**Deleted:** FAA Commercial Pilot Certificate with Rotocraft Rating and no limitations or waivers.

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#### **Knowledge** (position requirements at entry):

Knowledge of:

- Rotary-wing aircraft operations and maintenance, including unique capabilities, mechanical features, and maintenance requirements of a turbine EC120 helicopter, specifically as related to police missions;
- FAA regulations, with specific emphasis on parts 61 and 91 operations and Police Departments needs;
- Law enforcement aerial patrol procedures, surveillance techniques, tactics, and procedures unique to municipal Police Departments;
- General City geography.

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**Skills** (position requirements at entry):

Skill in:

- Operating a helicopter in accordance with Federal, State, and Local aviation regulations, policies, and procedures.
- Operating a helicopter in patrol and surveillance operations in responding to calls of normal and extreme emergency situations, over populated residential areas and under adverse weather conditions
- Communicating clearly and effectively over flight control and Police/Fire/EMS radio channels while initiating and responding to radio communications.
- Using computers and applicable software applications
- Prepare and proofread clear, concise, and comprehensive reports, records, and other written documents
- Performing emergency aircraft landings
- Conducting pre- and post-flight helicopter inspections
- Interpreting, applying and explaining applicable laws, codes, ordinances, policies, procedures, rules and regulations
- Communication, interpersonal skills as applied to interaction with coworkers, supervisor, the general public, business, organizations, elected and appointed officials, media, etc. sufficient to exchange or convey information, give/receive work direction

**Physical Requirements:**

Positions in this class typically require: feeling, finger dexterity, grasping, hearing, repetitive motions, seeing, talking, bending, kneeling, lifting, reaching, standing, stooping, walking, balancing, climbing, crawling and crouching.

Medium Work: Exerting up to 50 pounds of force occasionally, and/or up to 20 pounds of force frequently, and/or up to 10 pounds of force constantly to move objects.

Incumbents may be subjected to moving mechanical parts, electrical hazards, vibrations, fumes, odors, dusts, poor ventilation, adverse weather conditions, environmental hazards, gasses, chemicals, oils, work space restrictions, inadequate lighting, intense noises and travel.

**Note:**

The above job description is intended to represent only the key areas of responsibilities; specific position assignments will vary depending on the business needs of the department.

**Classification History:**

Draft prepared by Fox Lawson & Associates (LM)

Date: 12/2007

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